From: Andrew Baris [abaris@rouxinc.com]

**Sent**: 8/18/2016 5:34:00 PM

To: Cirian, Mike [Cirian.Mike@epa.gov]; lidewitt@mt.gov; cowen@mt.gov; Hoogerheide, Roger

[Hoogerheide.Roger@epa.gov]; Moler, Robert [Moler.Robert@epa.gov]; Steve Wright - CFAC

[swright@cfaluminum.com]; John.Stroiazzo@glencore-ca.com

CC: Michael Ritorto [mritorto@rouxinc.com]
Subject: CFAC Progress Review Call Summary

Attachments: removed.txt

#### All:

A summary of the items discussed on the call today is provided below. If anybody has any questions or comments, feel free to share. Regards, Drew Baris.

## Work progress updates

- Drilling
  - 15 of 17 deep wells completed
  - 28 of 28 water table wells completed
- Well Development
  - 37/45 new wells redeveloped
  - 7/20 existing wells with equipment removed and redeveloped
- Soil Sampling
  - 93 of 95 borings completed. Two remain in South Ponds area that are inaccessible due to wet conditions. Roux may elect to collect samples via hand auger. If so, a field modification form will be submitted prior to doing so.
- Asbestos landfill test pitting
  - 4 test pits completed at three of the four landfill locations thru yesterday. Last day of test pitting is today.
  - In follow-up to request from EPA/CDM Smith yesterday; use spray water has now been implemented as an engineering control to mitigate potential for dust generation while test pitting.
  - In the absence of collecting samples for analysis of asbestos, Mike Cirian/EPA requested discussion of goals of the test pitting. It was discussed that since there was very limited information regarding landfill, the test pitting was being performed to assess whether there was visibly identifiable asbestos (such as in bags, or pipe insulation, etc.), as well as to assess whether there was evidence of any other type of waste disposal within these areas. Mike indicated he would expect that sampling of surface soils for asbestos to be included as part of the Phase II Site Characterization Program. Drew stated that this would be addressed in the Phase 2 program per his request.

### Follow-up Items

- SAP Addendum
- Field modification forms
  - Mike Cirian/EPA acknowledged that he still needs to provide final review and approval of the SAP addendum based upon the response to comments submitted by Roux/CFAC on 8/17. In addition, Mike Cirian acknowledged that he still needs to provide final concurrence on Field Modifications 1 thru 5, that have been revised / updated and resubmitted to address EPA comments.
  - Mike Cirian/EPA suggested that we also provide a courtesy copy of Field Modification 6 to Colleen Owen/MDEQ.

#### Schedule

 Projected to be finished with drilling on Friday Aug 26. Hope to do the borrow pit borings late in the week.

- Last round of surveying scheduled for Monday 29<sup>th</sup>. Development also planned to be finished that week.
- Surface water sampling scheduled to start 9/6 4 5 days (may start the week before if things are ahead of schedule). It was noted that some locations that were identified in the SAP Addendum as inaccessible from land will be accessed via boat. A Field Modification will be submitted by Roux to document this prior to implementation.
- Groundwater sampling scheduled to start 9/12 2 weeks
- Next Call scheduled for 8/31 at 9:30 a.m. Mountain Time.

**Andrew Baris** Vice President / Principal Hydrogeologist Roux Associates, Inc.

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